			hrough 07/31/2003. ON	
Under the Paperwork Reduction Act of 1995, no persons are required to	U.S. Patent and Trade	mark Office. U.	S. DEPARTMENT OF	COMMERCE
UTILITY	Attorney Docket No.	X-94	126	
PATENT APPLICATION	First Inventor	Cliffo	rd B. Baly	1
TRANSMITTAL	Title	Sun Viso	or for Hamn	rodrs.
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	<u></u>		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Commission P.O. Box 145	tent Application er for Patents 0 A 22313-1450	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 8] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 3] 5. Oath or Declaration [Total Sheets 3] 5. Oath or Declaration [Total Sheets 3] 6. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	Computer Prog 8. Nucleotide and/or A (if applicable, all nec a. Computer b. Specifica i. CD ii. Pap c. Statemen ACCOMPAN 9. Assignment F 10. 37 CFR 3.73((when there i) 11. English Trans 12. Information D Statement (ID 13. Preliminary A 14. Return Recei (Should be s) 15. Certified Cop (if foreign pric Nonpublicatic (b)(2)(B)(i). A or its equivale Other:	ram (Appendiumino Acid Secessary) r Reader Form from Sequence ROM or CD-l per hts verifying ic YING APP Papers (cover (b) Statement Sisclosure DS)/PTO-144S mendment pt Postcard (I) pecifically iten y of Priority D prify is claimed on Request ur pplicant must ent.	equence Submission In (CRF) e Listing on: R (2 copies); or dentity of above copies CLICATION PAR sheet & document(s) Power of Attorney nent (if applicable) Copies o Citations MPEP 503) Inized) Inized) Inder 35 U.S.C. 122 attach form PTO/SI	15535 U.S. 10/6191
18. If a CONTINUING APPLICATION, check appropriate box, and su specification following the title, or in an Application Data Sheet under		n below and i	n the first sentence (of the
Continuation Divisional Continu	uation-in-part (CIP) of pr	ior application N	No.:	
Prior application information. For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of to 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadvo. 19. CORRESPO	on or divisional application an	ch an oath or c d is hereby inc	orporated by referen	
Customer Number:	OR L	Correspo	ondence address be	low
Name J.W. Gipple				٠.
Address P.O. BOX 40513	<u> </u>			.
City Washington D.C.	State		Zip Code 200	16
Country United States	Telephone 703-448-	1770	Fax 703-44	8-1180
Name (Print/Type) TIM Giorde	Registration No. (Attorne	ey/Agent)	18 90%	

This collection of information is required by 37 SFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
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CEE TO A NOMITTA	Complete if Known							
FEE TRANSMITTA	Application Number							
for EV 2002	İ	Filing Date			JUL	14 10, 2003		
for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.		First Named Inventor			tor Cliff	ord B. Braly		
d		Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			-,,-,			
TOTAL AMOUNT OF PAYMENT (\$) 415.00		Attorney Docket No. X-9426						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None 3. ADDITIONAL FEES								
Deposit Account:	Large Entity Small Entity							
Deposit	Fee Code	Fee (\$)	Fee F Code	=ee (\$)	Fee	Description	Fee Paid	
Account Number	1051	130	2051	65	Surcharge - late	e filing fee or oath		
Deposit Account	1052	50	2052		25 Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that apply)	1053				Non-English sp	•	 -	
Charge fee(s) indicated below Credit any overpayments		2,520	1812 2		· ·	est for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	4 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805 .1		Requesting pul Examiner actio	blication of SIR after n		
FEE CALCULATION	1251	110	2251	55 .	Extension for re	eply within first month	<u> </u>	
1. BASIC FILING FEE	1252	410	2252	205	Extension for r	eply within second month		
Large Entity Small Entity	1253		2253	46 5	Extension for r	eply within third month	}	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for r	eply within fourth month	 	
1001 750 2001 375 Utility filing fee 315	1255	1,970	2255	985	Extension for r	eply within fifth month	}	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appe	al	ļ	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in	support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for ora			
1005 160 2005 80 Provisional filing fee	1.0	1,510				tute a public use proceeding	}	
SUBTOTAL (1) (\$) 375.00	1452		2452			ve - unavoidable	:	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453 2501			ve - unintentional		
Fee from Extra Claims below Fee Paid	1502		2501		Utility issue fee Design issue fe		<u> </u>	
Total Claims20** = X =	1503		2503		Plant issue fee			
Independent - 3** = X = X	1460	130	1460	130	Petitions to the	Commissioner		
Multiple Dependent	1807	50	1807	50	Processing fee	under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806			Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each	n patent assignment per	40	
1202 18 2202 9 Claims in excess of 20	1809	750	2809			number of properties) ssion after final rejection	 - 	
1201 84 2201 42 Independent claims in excess of 3					(37 ČFR 1.129	(a))		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims	1810	75 0	2810		For each additi examined (37 (ional invention tó be CFR 1.129(b))		
over original patent	1801		2801			ontinued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		Request for ea of a design app	xpedited examination plication		
SUBTOTAL (2) (\$) O	Other fee (specify)					الجييا		
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY (Complete (if applicable)								
Name (PrintType) J. W. Gipple		Registra Attornev		18	906	Telephone 703 - 448 -	1770	
Signature		- II Y II Y			,	Date 7/11/0	~7	

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